UNITED STATES PATENT AND TRADEMARK OFFICE

Examiner: Shaojia A. Jiang Art Unit: 1617

Re: Application of: Lawrence FRIEDHOFF, et al.

Serial No.:

10/067,593

Filed:

February 5, 2002

For:

METHOD FOR TREATING AMYLOID β

PRECURSOR DISORDER

INFORMATION DISCLOSURE STATEMENT UNDER 37 C.F.R. § 1.56

Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450 August 9, 2004

Sir:

In accordance with the provisions of 37 C.F.R. § 1.97, Applicants hereby make of record the documents listed on the accompanying Form PTO-1449 (4 sheets) for consideration by the Examiner in connection with the examination of the above-identified patent application.

Pursuant to 37 C.F.R. § 1.98 (a), the references listed on sheets 1-4 of the attached Form PTO-1449 are enclosed. If it is determined that any of the listed references are not presently enclosed, the Examiner is requested to contact the undersigned so that a copy can be forwarded.

Applicants also respectfully advise the Examiner of the following co-pending U.S. Patent Application which is commonly assigned to the owners of the instant application:

U.S. Application Serial No. 09/704,554, entitled "Method for Treating Amyloid β Precursor Disorder", filed November 3, 2000.

Pursuant to 37 C.F.R. § 1.98 (a)(2)(iii), the Examiner's attention is directed to **Exhibit A**, attached herewith, which contains the following:

300.1042US

The specification and claims of pending U.S. Application Serial No. 09/704,554.

It is respectfully requested that the references cited in the accompanying Form PTO-1449 (4 sheets) be considered and made of record.

This Information Disclosure Statement is filed under 37 C.F.R. § 1.97 (c)(2), before the mailing of a final Office Action. Accordingly, a check in the amount of \$180.00 is enclosed which covers the fee set forth in 37 C.F.R. § 1.17 (p). In the event any additional fee is due or any overpayment made in connection with the filing of this Information Disclosure Statement, the Commissioner is hereby authorized to charge said deficiency or credit overpayment to our Deposit Account No. 50-0552.

Respectfully submitted,

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Sheet 1 of 4 FORM PTO-144 U.S. DEPARTMENT OF COMMERCE ATTY. DOCKET NO.: 300.1042 SERIAL NO.: 10/067,593 PATENT AND TRADEMARK OFFICE (REV. 7-80) OF PRIOR ART CITED BY APPLICANT APPLICANT(S): Lawrence Friedhoff et al. (Use several sheets if necessary) FILING DATE: February 5, 2002 GROUP: 1617 U.S. PATENT DOCUMENTS *EXAMINER DOCUMENT NUMBER DATE NAME CLASS SUBCLASS FILING DATE INITIAL IF APPROPRIATE 03/05/91 AΑ 9 9 6 8 Alberts et al. 424 473 ΑB 5 2 3 9 5 12/28/93 Roth 514 422 2 04/05/94 5 3 0 8 8 Albright 424 78.08 AC 0 5 8 10/18/94 Kabadi et al. ΑD 3 5 6 9 6 514 256 7 11/22/94 ΑE 5 3 6 Rork et al. 424 473 7 12/27/94 Alberts et al. 424 473 ΑF 5 3 6 3 8 3 AG 5 5 0 6 2 6 2 04/09/96 Burk et al. 514 452 ΑН FOREIGN PATENT DOCUMENTS DOCUMENT NUMBER CLASS SUBCLASS TRANSLATION DATE COUNTRY NO YES ΑI 0 0 5 3 3 09/14/00 WO A61K 31/22 3 5 06/02/00 WO G01N 33/68 AJ 0 0 8 5 6 03/09/95 WO A61K 31/435 ΑK 9 0 4 0 wo ´ ΑL 9 9 4 8 4 8 8 09/30/99 A61K 31/00 OTHER PRIOR ART (Including Author, Title, Date, Pertinent Pages, Etc.) International Search Report for related PCT Application No. PCT/US 00/41841 issued October 29, 2001 ΑM ΑN International Search Report for corresponding PCT Application No. PCT/US02/03256 issued July 31, 2002 ΑO G. McKhann et al., "Clinical Diagnosis of Alzheimer's diseaese," Neurology, July 1984 pp 939-944. ΑP Goodman & Gillman's The Pharmacological Basis of Therapeutics, 9th Ed. pp. 51-58 AQ

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

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AUG 1 1 2004 FORM PTO-1449 U.S. DEPARTMENT OF COMMERCE ATTY. DOCKET NO.: 300.1042 SERIAL NO.: 10/067,593 PATENT AND TRADEMARK OFFICE (REV. 7-80) LIST OF PRIOR ART CITED BY APPLICANT APPLICANT(S): Lawrence Friedhoff et al. (Use several sheets if necessary) FILING DATE: February 5, 2002 GROUP: 1617 U.S. PATENT DOCUMENTS CLASS **SUBCLASS** FILING DATE *EXAMINER DOCUMENT NUMBER DATE NAME IF APPROPRIATE INITIAL 8 12/10/96 Rork et al. 424 472 BA 5 5 8 вв 5 0 5 4 06/23/98 Hamanaka et al. 514 211.05 23.4 5 7 7 8 9 08/06/98 Heartlein et al. 536 ВС 8 465 BD 5 3 9 11/17/98 Chen et al. 424 8 3 5 06/29/99 Chen et al. 424 480 BE 5 9 6 5 9 09/29/99 514 310 BF 5 9 5 5 7 2 Hays et al. 4 2 3 2 8 514 223.2 BG 5 9 5 09/14/99 Blhovsky et al. FOREIGN PATENT DOCUMENTS **SUBCLASS** TRANSLATION DOCUMENT NUMBER DATE COUNTRY **CLASS** YES NO ВН ы BJ ВK BL OTHER PRIOR ART (Including Author, Title, Date, Pertinent Pages, Etc.) E.R. Frears, D.J. Stephens, C.E. Walters, H. Davies, and B.M. Austen, The Role of Cholesterol in the Biosynthesis of β-Amyloid, (1999), NueroREport ВМ 10(8) 1699-1705 P.C. May, Commentary: Amyloid-β Deposits: can You Take Them to the Bank?, (1997), Alzheimer's Disease Review2, 15-19 BN M.N. Sabbagh, D. Galasko, and L.J. Thal, β-Amyloid and Treatment Opportunities for Alzheimer's Disease, (1997), Alzheimer's Disease Review3, 1-19 во M. Simons, P. Keller, B. De Strooper, K. Beyreuther, Carlos G. Dotti, Cholesterol Depletion Inhibits the Generation of β-Amyloid in Hippocampal ΒP Neurons BQ BR BS DATE CONSIDERED **EXAMINER**

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Sheet 4 of 4 AUG 1 1 2004 FORM PTO-1449 U.S. DEPARTMENT OF COMMERCE ATTY. DOCKET NO.: 300.1042 SERIAL NO.: 10/067,593 PATENT AND TRADEMARK OFFICE (REV. 7-80) APPLICANT(S): Lawrence Friedhoff et al. LIST OF PRIOR ART CITED BY APPLICANT (Use several sheets if necessary) FILING DATE: February 5, 2002 GROUP: 1617 **U.S. PATENT DOCUMENTS DOCUMENT NUMBER** DATE NAME CLASS **SUBCLASS FILING DATE** *EXAMINER IF APPROPRIATE INITIAL DA DB DC DD DE DF DG FOREIGN PATENT DOCUMENTS DATE COUNTRY CLASS TRANSLATION DOCUMENT NUMBER **SUBCLASS** YES NO DH 9 7 8 7 0 12/24/97 WO C07D 413/06 9 5 10/29/98 WO DΙ 8 8 A61K 31/715 abstract 4 DJ 9 5 9 04/01/99 WO A61K 31/00 9 5 06/03/99 A61K 45/00 DK 9 6 6 WO DL 9 9 3 8 08/05/99 WO A61K 31/00 9 8 05/25/00 WO A61K 31/00 DM 0 0 8 9 8 DN 9 9 3 0 6 12/04/98 WO A61K 9/36 OTHER PRIOR ART (Including Author, Title, Date, Pertinent Pages, Etc.) DO DΡ DQ DR DS

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